

WASHINGTON AGRI-FACTS

July 14, 2004



U.S. Department of Agriculture
Washington Agricultural Statistics Service

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JUNE 2004 REVIEW

The month started off with below average temperatures. However, June quickly heated up mid month, which allowed winter wheat and spring cereals to head out rapidly. A hail storm in northern Douglas County damaged some winter wheat. Heavy thunderstorms in areas of Whitman County caused mudslides and downed some winter wheat and barley. Grant County reported some strip rust in susceptible wheat varieties, along with reports of wireworm in field corn and potato crops. Significant amounts of first cutting hay were ruined by rains during the beginning of the month due to unexpected rains. By the end of the month, however, temperatures reached triple digits in some areas of the state, which caused ideal conditions for harvesting hay. Christmas tree growers reported minor heat scorch damage to Noble and Grand fir plantations. Livestock sought refuge from the hot summer sun in any shade they could find. Oyster and clam seeding operations continued in Pacific County, along with transplanting of oysters to fattening grounds for the upcoming summer season. Strawberry and cherry harvest began early in many areas this year. Heavy rains, however, caused problems for cherry producers during harvest and in some areas large amounts of the cherry crop were lost due to heavily split culls. Sweet corn planting and green pea and sugar snap pea harvest were other activities.

ACREAGE SUMMARY

Washington growers will harvest 1.70 million acres of winter wheat in 2004, the lowest acreage since 1.67 million acres were harvested in 1999. Acres harvested of barley, alfalfa hay, and sugarbeets will also be below 2003 while acres of spring wheat, field corn, hay (other than alfalfa) and dry beans will increase from 2003. Acres of oats cut for grain will be unchanged from last year. A warm, dry spring until late May resulted in virtually all crop development being ahead of last year and the five-year average. Rain beginning in late May helped dryland fields, although there was damage to downed hay.

Field corn, oats, dry beans and sugarbeet acreage for harvest was also collected in the survey. Planted acres of field corn is up 30,000 acres from 2003 to 160,000 acres. Likewise, field corn for harvest is also above last year at an estimated 100,000 acres. Dry beans were planted on 35,000 acres, up 7,500 acres from 2003. This is also the estimated harvested acreage for 2004. Oat planted and harvested acreage remained unchanged from 2003 at 35,000 planted acres and 15,000 harvested acres, respectively.

JUNE ACREAGE SUMMARY, 2003-2004

| CROP | WASHINGTON | | | | ACREAGE FOR HARVEST | | | |
|----------------|------------|-------|-----------|-----------|---------------------|-----------|---------------|-----------|
| | Planted | | Harvested | | Pacific NW 1/ | | United States | |
| | 2003 | 2004 | 2003 | Ind. 2004 | 2003 | Ind. 2004 | 2003 | Ind. 2004 |
| Thousand Acres | | | | | | | | |
| All Wheat | 2,400 | 2,360 | 2,345 | 2,255 | 4,595 | 4,430 | 52,839 | 50,706 |
| Winter Wheat | 1,850 | 1,800 | 1,800 | 1,700 | 3,460 | 3,230 | 36,541 | 34,825 |
| Spring Wheat | 550 | 560 | 545 | 555 | 1,135 | 1,200 | 13,429 | 13,210 |
| Barley | 320 | 290 | 310 | 280 | 1,090 | 1,082 | 4,688 | 4,152 |
| Oats 2/ | 35 | 35 | 15 | 15 | 60 | 65 | 2,224 | 1,938 |
| Corn 2/ | 130 | 160 | 70 | 100 | 150 | 193 | 71,139 | 73,362 |
| Alfalfa | - | - | 510 | 480 | 2,200 | 2,110 | 23,578 | 22,226 |
| Hay, Other | - | - | 300 | 310 | 1,225 | 1,265 | 39,764 | 39,363 |
| Dry Beans 3/ | 27.5 | 35.0 | 27.5 | 35.0 | 106.5 | 117.5 | 1,346.9 | 1,325.2 |
| Sugarbeets | 4.0 | 3.8 | 4.0 | 3.8 | 220.8 | 208.3 | 1,347.9 | 1,310.4 |

1/ Includes Oregon, Idaho, and Washington.

2/ Planted acreage includes planted for all purposes; harvested acres for grain only.

3/ Excludes beans grown for garden seed.

GRAIN STOCKS

All wheat stored in Washington on June 1, 2004 decreased to levels below that of 2003. The quantity of wheat stored in Washington is down 3 percent to 49.0 million bushels, 1.5 million bushels below year ago. Barley stocks rose 3.9 million bushels from 2003. Washington barley stored on-farm doubled from last year, resulting in a June 1, stock of 600,000 bushels.

On-farm and off-farm wheat stocks increased consistently with one another. Wheat stored on-farm increased from 2.5 million bushels in 2002 to 2.7 million bushels on June 1, 2003. An equal increase, percentage wise, was also seen in off-farm holdings as there was an increase from 44.3 million a year ago to the 47.8 million bushels being held on June 1.

GRAIN STOCKS: JUNE 1, 2003, MARCH 1, 2004 & JUNE 1, 2004

| Crop & Quarter | Washington | | | Pacific Northwest 1/ | | | United States | | |
|------------------|------------|-------------|--------|----------------------|-------------|---------|---------------|-------------|-----------|
| | On Farm | Off Farm 2/ | Total | On Farm | Off Farm 2/ | Total | On Farm | Off Farm 2/ | Total |
| Thousand Bushels | | | | | | | | | |
| Wheat | | | | | | | | | |
| Jun. 1, 2003 | 2,700 | 47,822 | 50,522 | 11,000 | 74,923 | 85,923 | 132,110 | 359,306 | 491,416 |
| Mar. 1, 2004 | 6,000 | 66,041 | 72,041 | 18,500 | 108,393 | 126,893 | 257,890 | 762,727 | 1,020,617 |
| Jun. 1, 2004 | 2,000 | 47,033 | 49,033 | 6,300 | 73,323 | 79,623 | 131,880 | 414,123 | 546,003 |
| Oats | | | | | | | | | |
| Jun. 1, 2003 | * | 107 | * | * | 784 | * | 20,600 | 29,233 | 49,833 |
| Mar. 1, 2004 | * | 177 | * | * | 975 | * | 45,600 | 49,414 | 95,014 |
| Jun. 1, 2004 | * | 155 | * | * | 640 | * | 27,500 | 37,232 | 64,732 |
| Barley | | | | | | | | | |
| Jun. 1, 2003 | 300 | 2,119 | 2,419 | 3,180 | 11,651 | 14,831 | 14,860 | 54,480 | 69,340 |
| Mar. 1, 2004 | 1,000 | 5,711 | 6,711 | 10,600 | 22,546 | 33,146 | 51,700 | 101,186 | 152,886 |
| Jun. 1, 2004 | 600 | 5,741 | 6,341 | 6,560 | 18,989 | 25,549 | 28,320 | 91,991 | 120,311 |
| Corn | | | | | | | | | |
| Jun. 1, 2003 | * | 4,995 | * | * | * | * | 1,620,200 | 1,364,718 | 2,984,918 |
| Mar. 1, 2004 | * | 5,012 | * | * | 7,807 | * | 3,030,000 | 2,241,459 | 5,271,459 |
| Jun. 1, 2004 | * | 3,340 | * | * | 5,996 | * | 1,540,000 | 1,429,685 | 2,969,685 |

1/ Includes Washington, Oregon, and Idaho.

2/ Includes stocks at mills, elevators, warehouses, terminals, and processors.

* Not published to avoid disclosure of individual operations.

PRICES

Prices received for all hay by Washington growers in mid June 2004 was \$13.00 a ton more than last month but \$14.00 a ton less than in June 2003. The price for all potatoes was 15 cents less than last month but 20 cents more than last year's price. The price for all wheat was 18 cents less than last month's price but 58 cents more than the June 2003 price. Barley averaged \$2.39 per bushel, 34 cents less than last month and 29 cents below the June 2003 price. The price for milk, \$18.80 per cwt., was a decrease of 70 cents from June 2003's price of \$19.50 per cwt., but \$7.80 per cwt. above last year.

AVERAGE PRICES RECEIVED BY FARMERS FOR FARM PRODUCTS (DOLLARS/UNIT)

| COMMODITY | Unit | Entire Month | | Prelim. June 2004 | Entire Month | | Prelim. June 2004 | U.S. Parity Price |
|---------------------------|------|--------------|----------|----------------------|---------------|----------|----------------------|----------------------|
| | | June 2003 | May 2004 | | June 2003 | May 2004 | | |
| | | Washington | | | United States | | | |
| Wheat, All | Bu. | 3.41 | 4.17 | 3.99 | 3.08 | 3.82 | 3.55 | 10.10 |
| Wheat, Winter | Bu. | 3.30 | 4.05 | 3.95 | 2.94 | 3.72 | 3.49 | - |
| Wheat, Spring | Bu. | 3.74 | 4.48 | 4.10 | 3.45 | 4.01 | 3.82 | - |
| Barley | Bu. | 2.68 | 2.73 | 2.39 | 2.99 | 2.78 | 2.68 | 6.76 |
| Corn | Bu. | - | - | - | 2.34 | 2.87 | 2.74 | 6.81 |
| Oats | Bu. | - | - | - | 1.83 | 1.70 | 1.55 | 3.97 |
| Lentils 1/ | Cwt. | - | - | - | - | 19.10 | - | - |
| Chickpeas, All 1/ | Cwt. | - | - | - | - | 23.00 | - | - |
| Dry Edible Beans | Cwt. | - | - | - | 16.60 | 19.90 | 19.90 | 52.50 |
| Dry Edible Peas 1/ | Cwt. | - | - | - | - | 8.91 | - | - |
| Potatoes, All | Cwt. | 5.25 | 5.60 | 5.45 | 6.68 | 6.54 | 6.59 | 15.30 |
| Potatoes, processing | Cwt. | 5.50 | 5.40 | - | 5.69 | 5.61 | - | - |
| All Hay, (baled) 2/ | Tons | 116.00 | 89.00 | 102.00 | 94.60 | 101.00 | 95.20 | - |
| Alfalfa (baled) 2/ | Tons | 113.00 | 82.00 | 90.00 | 98.90 | 109.00 | 102.00 | - |
| Hay, Other (baled) 2/ | Tons | 138.00 | 115.00 | 120.00 | 79.20 | 74.90 | 76.90 | - |
| Hops | Lbs. | - | - | - | - | - | - | 4.60 |
| Apples, Fresh 3/ | Lbs. | 0.215 | 0.311 | 0.313 | 0.224 | 0.294 | 0.300 | 0.532 |
| Beef Cattle | Cwt. | - | - | - | 74.90 | 88.40 | 89.40 | 172.00 |
| Steers and Heifers | Cwt. | - | - | - | 78.60 | 92.60 | 93.30 | - |
| Calves | Cwt. | - | - | - | 101.00 | 121.00 | 124.00 | 230.00 |
| Milk Cows 4/ | Head | - | - | - | - | - | - | - |
| Broilers, Live 7/ | Lbs. | - | - | - | 0.360 | 0.500 | 0.520 | - |
| Eggs, Market 2/ | Doz. | 0.575 | 0.753 | 0.707 | 0.501 | 0.468 | 0.496 | 1.71 |
| Milk, All Wholesale 5/ 6/ | Cwt. | 11.00 | 19.50 | 18.80 | 11.00 | 19.40 | 18.40 | 35.40 |
| Hogs, All | Cwt. | - | - | - | 45.00 | 56.80 | 56.70 | 106.00 |
| Sheep | Cwt. | - | - | - | 30.30 | 36.50 | - | 84.50 |
| Lambs | Cwt. | - | - | - | 96.90 | 103.00 | - | 203.00 |

1/ Monthly estimates began July 2003.

2/ All prices are mid-month estimates.

3/ Equivalent packinghouse door returns for apples for CA, NY, MI, and WA. Prices as sold for other states.

4/ Animals sold for dairy herd replacement only. Prices available for January, April, July, and October.

5/ WA June 2004 fat test percent: all milk 3.57.

6/ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

7/ Equivalent lightweight returns to producers for most states. Includes growers and contractors.

FRUIT

U.S. sweet cherry production is forecast 276,550 tons, up 17 percent from 2003 and 52 percent above 2002.

The Washington crop, at a record high production of 130,000 tons, is down 4 percent from the June 1 forecast but is 12 percent above 2003. Washington's cherry crop experienced unusually warm conditions during the spring, which contributed to a good bloom. Most growers are reporting crop sizes equal to or greater than a year ago. Rain in early June caused some crop loss due to splitting.

Production in California is forecast at 65,000 tons, 5 percent more than last year. The California forecast is carried forward from the June Crop Production report. Adequate chilling hours and ideal weather conditions during bloom and the growing season have contributed to this production increase. Harvest began in late April and continued through the second week of June. Fruit quality is reported to be excellent.

The sweet cherry crop in Oregon is forecast at 43,000 tons, unchanged from the previous forecast but up 13 percent from 2003. Bing harvest began mid-June in The Dalles and the Hood River Valley. Early variety harvest began the first full week of June. Storm damage has been spotty and isolated.

The Michigan crop is forecast at 30,000 tons, more than double the 2003 production and 11 times higher than the 2002 weather-devastated crop. Warm spring temperatures put fruit development 7 to 9 days ahead of average. Abundant rainfall aided in sizing but

may contribute to cracking. Harvest is expected to begin the end of June.

Idaho is expecting a sweet cherry crop of 3,100 tons, up 7 percent from last year and 82 percent above 2002. Favorable spring weather contributes to Idaho's 2004 cherry crop having the potential to be the largest since the early 1980s.

The Montana sweet cherry crop is forecast at 2,200 tons, 15 percent above 2003 but 6 percent less than 2002. Montana's cherry growing region experienced a warm, early spring and adequate precipitation which contributed to a good bloom.

Utah is forecasting sweet cherry production to be 1,700 tons, down 23 percent from 2003 but a significant increase over the 2002 crop. Poor pollination in Box Elder County contributed to the decrease in production from last year.

New York production is forecast at 850 tons, 42 percent above the 2003 crop and more than double the frost-reduced crop of 2002. A winter freeze damaged trees in some orchards, but most growers are reporting average production for this season.

Pennsylvania production, at 700 tons, is slightly more than double the 340 tons produced in 2003 and slightly less than double the 355 tons produced in 2002. The 2004 Pennsylvania sweet cherry crop has benefitted from favorable temperatures and timely rainfall.

FRUIT PRODUCTION, JULY 1, 2004

| Crop & State | Total Production 1/ | | |
|-----------------------|-----------------------|----------------|----------------|
| | 2002 | 2003 | Indicated 2004 |
| PEACHES | Million Pounds | | |
| California: | | | |
| Clingstone | 1,124.0 | 1,072.0 | 1,150.0 |
| Freestone | 796.0 | 826.0 | 780.0 |
| Idaho | 13.0 | 13.0 | 14.0 |
| Oregon | 7.9 | 4.5 | 7.7 |
| Washington | 46.0 | 39.0 | 40.0 |
| United States | 2,535.0 | 2,519.0 | 2,612.4 |
| SWEET CHERRIES | Tons | | |
| California 2/ | 55,500 | 62,000 | 65,000 |
| Idaho | 1,700 | 2,900 | 3,100 |
| Michigan | 2,700 | 13,000 | 30,000 |
| Montana | 2,350 | 1,920 | 2,200 |
| New York | 350 | 600 | 850 |
| Oregon | 31,000 | 38,000 | 43,000 |
| Pennsylvania | 355 | 340 | 700 |
| Utah | 400 | 2,200 | 1,700 |
| Washington | 87,000 | 116,000 | 130,000 |
| United States | 181,355 | 236,960 | 276,550 |
| APRICOTS | | | |
| California | 85,000 | 92,500 | 90,000 |
| Utah | 140 | 180 | 350 |
| Washington | 4,900 | 4,900 | 5,200 |
| United States | 90,040 | 97,580 | 95,550 |

1/ Includes unharvested production and harvested production not sold.

2/ Forecast carried forward from "Crop Production" released June 10, 2004.

WASHINGTON FRUIT & NUT CROPS: PRODUCTION, PRICE, & VALUE, 2001-2003

| Crop & Year | | Bearing Acreage | Utilized Production | Average Price | Value of Utilized Prod. 1/ | Value Per Bearing Acre | Fresh Market | | Processed | |
|-------------------|------|--------------------|------------------------|------------------|----------------------------------|------------------------------|--------------|------------------|-----------|------------------|
| | | | | | | | Quantity | Average Price | Quantity | Average Price |
| | | Acres | Tons | \$/Ton | \$1,000 | Dollars | Tons | \$/Ton | Tons | \$/Ton |
| Apples | 2001 | 160,000 | 2,525,000 | 356 | 900,250 | 5,627 | 1,850,000 | 464 | 675,000 | 62.00 |
| | 2002 | 155,000 | 2,550,000 | 402 | 1,023,000 | 6,600 | 1,950,000 | 496 | 600,000 | 93.00 |
| | 2003 | 162,000 | 2,250,000 | 514 | 1,155,000 | 7,130 | 1,750,000 | 632 | 500,000 | 98.00 |
| Apricots | 2001 | 1,200 | 5,200 | 783 | 4,072 | 3,393 | - | - | - | - |
| | 2002 | 1,200 | 4,900 | 1,120 | 5,509 | 4,591 | - | - | - | - |
| | 2003 | 1,200 | 4,900 | 1,100 | 5,387 | 4,489 | - | - | - | - |
| Sweet Cherries | 2001 | 24,000 | 106,000 | 1,360 | 144,072 | 6,003 | 84,000 | 1,580 | 22,000 | 516 |
| | 2002 | 26,000 | 87,000 | 1,650 | 143,226 | 5,509 | 66,000 | 1,990 | 21,000 | 566 |
| | 2003 | 26,000 | 118,000 | 1,430 | 169,122 | 6,505 | 96,000 | 1,640 | 22,000 | 531 |
| Tart Cherries | 2001 | - | 10,250 | 344 | 3,526 | - | - | - | - | - |
| | 2002 | - | 10,250 | 796 | 8,159 | - | - | - | - | - |
| | 2003 | - | 10,050 | 646 | 6,492 | - | - | - | - | - |
| Bartlett Pears | 2001 | 11,300 | 201,000 | 228 | 45,923 | 4,064 | 49,000 | 475 | 152,000 | 149 |
| | 2002 | 11,300 | 158,000 | 313 | 49,442 | 4,375 | 44,000 | 520 | 114,000 | 233 |
| | 2003 | 11,500 | 185,000 | 321 | 59,325 | 5,159 | 59,000 | 525 | 126,000 | 225 |
| Winter Pears | 2001 | 13,500 | 242,000 | 259 | 62,704 | 4,645 | - | - | - | - |
| | 2002 | 13,500 | 231,000 | 290 | 66,995 | 4,963 | - | - | - | - |
| | 2003 | 14,000 | 237,000 | 295 | 69,827 | 4,988 | - | - | - | - |
| Peaches | 2001 | 2,700 | 18,500 | 616 | 11,387 | 4,217 | - | - | - | - |
| | 2002 | 2,900 | 23,000 | 584 | 13,420 | 4,628 | - | - | - | - |
| | 2003 | 2,900 | 19,500 | 474 | 9,228 | 3,182 | - | - | - | - |
| Prunes/Plums | 2001 | 800 | 5,600 | 201 | 1,127 | 1,409 | - | - | - | - |
| | 2002 | 800 | 5,400 | 240 | 1,298 | 1,623 | - | - | - | - |
| | 2003 | 800 | 4,700 | 337 | 1,584 | 1,980 | - | - | - | - |
| Grapes, All | 2001 | 51,000 | 283,000 | 488 | 138,195 | 2,710 | - | - | 283,000 | 488 |
| | 2002 | 52,000 | 332,000 | 405 | 134,605 | 2,589 | - | - | 332,000 | 405 |
| | 2003 | 52,000 | 344,000 | 381 | 131,112 | 2,521 | - | - | 344,000 | 381 |
| Grapes, Juice | 2001 | 24,000 | 183,000 | 265 | 48,495 | 2,021 | - | - | 183,000 | 265 |
| | 2002 | 24,000 | 217,000 | 155 | 33,635 | 1,401 | - | - | 217,000 | 155 |
| | 2003 | 24,000 | 232,000 | 121 | 28,072 | 1,170 | - | - | 232,000 | 121 |
| Grapes, Wine | 2001 | 27,000 | 100,000 | 897 | 89,700 | 3,322 | - | - | 100,000 | 897 |
| | 2002 | 27,000 | 115,000 | 878 | 100,970 | 3,740 | - | - | 115,000 | 878 |
| | 2003 | 27,000 | 112,000 | 920 | 103,040 | 3,816 | - | - | 112,000 | 920 |
| Other 2/ | 2001 | - | 8,550 | - | 3,930 | - | - | - | - | - |
| | 2002 | - | 12,150 | - | 5,100 | - | - | - | - | - |
| | 2003 | - | 11,750 | - | 5,170 | - | - | - | - | - |
| State Total | 2001 | - | 3,405,100 | - | 1,315,186 | - | - | - | - | - |
| | 2002 | - | 3,413,700 | - | 1,450,754 | - | - | - | - | - |
| | 2003 | - | 3,184,900 | - | 1,612,247 | - | - | - | - | - |

1/ Prices based at packinghouse door and processing plant door.

2/ Includes miscellaneous fruit and nuts.

- Not published to avoid disclosure of individual operations.

FIELD CROP SUMMARY, JULY 1, 2004

| Crop | Washington | | | | | | | Pacific NW 1/ | | United States | |
|----------------|----------------|-------|------|--------|------|------------|---------|---------------|---------|---------------|-----------|
| | Harvested | | Unit | Yield | | Production | | Production | | Production | |
| | 2003 | 2004 | | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | Thousand Acres | | | | | Thousand | | Thousand | | Thousand | |
| All Wheat | 2,345 | 2,255 | Bu. | 59.4 | 62.1 | 139,345 | 139,950 | 280,185 | 291,900 | 2,239,889 | 1,970,500 |
| Winter Wheat | 1,800 | 1,700 | Bu. | 65.0 | 66.0 | 117,000 | 112,200 | 222,540 | 220,150 | 1,707,069 | 1,469,735 |
| Spring Wheat | 545 | 555 | Bu. | 41.0 | 50.0 | 22,345 | 27,750 | 57,645 | 71,750 | 532,820 | 500,765 |
| Barley | 310 | 280 | Bu. | 47.0 | 65.0 | 14,570 | 18,200 | 65,930 | 80,508 | 276,087 | 263,502 |
| Corn, Grain | 70 | 100 | Bu. | 195.0 | 2/ | 13,650 | 2/ | 25,750 | 2/ | 10,113,887 | 2/ |
| Sugarbeets | 4.0 | 4.0 | Tons | 40.3 | 2/ | 161 | 2/ | 6,506 | 2/ | 30,583 | 2/ |
| Hops | 19.5 | 2/ | Lbs. | 2,050 | 2/ | 39,951 | 2/ | 54,565 | 2/ | 54,565 | 2/ |
| All Hay | 810 | 790 | Tons | 4.45 | 2/ | 3,603 | 2/ | 12,182 | 2/ | 157,123 | 2/ |
| Dry Beans | 27.5 | 35.0 | Cwt. | 1910.0 | 2/ | 525 | 2/ | 2,121 | 2/ | 22,515 | 2/ |
| Potatoes, Fall | 162 | 160 | Cwt. | 575.0 | 3/ | 93,150 | 3/ | 237,321 | 3/ | 458,854 | 3/ |

1/ Includes Oregon, Idaho, and Washington.

2/ First production forecast August 12, 2004.

3/ First production forecast November 12, 2004.